

SCOPE OF WORKS FOR PRIVATE ELECTRICAL RETICULATION

THE CONTRACTOR SHALL SUPPLY, INSTALL, TEST AND COMMISSION THE FOLLOWING AS SHOWN ON THE DRAWING

- MODIFICATION OF EXISTING MAIN SWITCHBOARD AND ADDITION OF NEW CHASSIS FOR PROPOSED SUB-MAIN CONNECTION
- MDF, 4 PAIRS OF TELEPHONE COPPER BACKBONE CABLING TO TELSTRA TELEPHONE EXCHANGE
- ESTABLISH PROPOSED NEW DISTRIBUTION BOARD
- CABLING FOR POWER & LIGHTING CABLING & TERMINATE AS REQUIRED
- CIRCUIT BREAKERS, ISOLATORS, RCD PROTECTION & ASSOCIATED LABELLING AS REQUIRED
- EARTHING ELECTRODES, AS REQUIRED
- CABLING AND CONDUITS:
INCLUDING CONCRETE CUTTING AND EXCAVATING, BACK FILLING AND MAKING GOOD OF SURFACE/S
- LUMINAIRES, EMERGENCY, EXIT LIGHTS AND CONTROLS
- POWER OUTLETS AND CAT3 TELEPHONE OUTLETS
- TESTING AND COMMISSIONING ALL MSB, LIGHTS, OUTLETS, CABLING ETC.

CONTRACTOR VISIT TO SITE

TENDERERS SHALL, BEFORE SUBMITTING TENDERS, FULLY INFORM THEMSELVES OF THE NATURE OF THE WORK BY PERSONAL EXAMINATION OF ALL THE ARCHITECT'S AND/OR PROJECT MANAGER PROGRAM DETAILS, DEMOLITION DRAWINGS.
TENDERS SHALL UNDERTAKE FULL AND COMPREHENSIVE INSPECTION OF THE PROPOSED SITE AND ALL RELEVANT PARTICULARS IN ORDER TO ASCERTAIN THE EXTENT OF WORKS.
ALL SITE/BUILDING PARTICULARS THAT WILL AFFECT THE PROPOSED WORKS SHALL BE INSPECTED.
TENDERS SHALL VERIFY FROM SITE INSPECTION, ANY FACTS OR PARTICULARS ON WHICH THE TENDERS OFFER ASSUMES OR IS RELIANT UPON.
TENDERS SHALL ACCEPT FULL RESPONSIBILITY IN THIS RESPECT.
VARIATION SUBMISSIONS RESULTING FROM THE FAILURE TO ADEQUATELY ASSESS THE EXISTING INSTALLATION DURING THE TIME OF TENDER SHALL BE REJECTED.

GENERAL

ALL THE WORKS AS INDICATED ON THE DRAWING SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE FOLLOWING:

- AS/NZS 3000:2007
- AS/NZS 3008
- AS2293
- AS/ACIF 5009 - INSTALLATION REQUIREMENT FOR CUSTOMER CABLING.
- AS/ACIF 5008 - REQUIREMENT FOR CUSTOMER CABLING.
- CODE OF PRACTICE "ELECTRICAL PRACTICES FOR CONSTRUCTION WORKS"
- AS3012 - ELECTRICAL INSTALLATIONS - CONSTRUCTION & DEMOLITION SITES
- AS3017 - ELECTRICAL INSTALLATIONS - VERIFICATION GUIDELINES
- AS3190 - APPROVAL AND TEST SPECIFICATION - RESIDUAL CURRENT DEVICES
- AS3191 - ELECTRICAL FLEXIBLE CORDS
- AS3105 - APPROVAL & TEST SPECIFICATION FOR ELECTRICAL PORTABLE OUTLET DEVICES
- AS3199 - HEAVY DUTY EXTENSION LEADS
- AS3760 - IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT
- AS4836 - SAFE WORKING ON LOW VOLTAGE ELECTRICAL INSTALLATION
- CONSTRUCTION SAFETY ACT 1912
- LOW VOLTAGE ELECTRICAL WORK CODE OF PRACTICE 2007

ONLY SKILLED LICENSED PERSONS SHALL BE EMPLOYED IN THE EXECUTION OF THESE WORKS AND SHALL BE EMPLOYED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ELECTRICAL CONTRACTORS LICENSING ACT & THE LOCAL SUPPLY AUTHORITY.

DOCUMENTS - SPECIFICATION - DRAWINGS

IT IS THE INTENT OF THE DRAWINGS AND SPECIFICATIONS TO PROVIDE FOR A COMPLETED, TESTED AND COMMISSIONED INSTALLATION TO BE HANDED OVER IN A FULLY OPERATIONAL CONDITION AT THE TIME OF PRACTICAL COMPLETION OF THE INSTALLATION.

ANY EQUIPMENT, SERVICES OR MATERIAL NOT SHOWN ON DRAWINGS AND SPECIFIED IN THE SPECIFICATION OR VICE VERSA AND ANY INCIDENTAL EQUIPMENT, SERVICE OR MATERIAL WHICH MAY BE NECESSARY FOR THE SATISFACTORY OPERATION OF THE COMPLETED INSTALLATIONS, WHETHER MENTIONED IN THE DRAWINGS AND SPECIFICATION OR NOT, SHALL BE SUPPLIED AND INSTALLED AND SET TO WORK THE SAME AS IF SPECIFICALLY SHOWN ON THE DRAWINGS OR SPECIFIED IN THE SPECIFICATIONS.

EXECUTE THE WORK TO THE TRUE INTENT OF THE DRAWINGS AND SPECIFICATION. IF A DISCREPANCY OR AMBIGUITY IS FOUND TO OCCUR IN THE DRAWINGS AND/OR SPECIFICATION, ADVISE THE PRINCIPAL IN WRITING AND THE PRINCIPAL WILL PROVIDE A DIRECTION.

SERVICES LOCATION AND CONFLICTS NOTES

THE INFORMATION SHOWN IS NOT INTENDED TO PROVIDE THE CONTRACTOR WITH COMPLETE OR ACCURATE INFORMATION CONCERNING THE LOCATIONS AND EXTENT OF EXISTING AND NEW UTILITY SERVICES. THE CONTRACTOR IS TO MAKE ENQUIRIES TO THE RELEVANT SERVICE AUTHORITIES AS TO DETERMINE THE LOCATION, DEPTH AND EXTENT OF UTILITY SERVICES & CORRESPOND WITH THE PRINCIPAL PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.

NO WORK IS TO BE CARRIED OUT WITHIN 3 METRES OF ANY EXISTING SERVICES WITHOUT PRIOR DOCUMENTED CONSULTATION WITH THE RELEVANT SERVICE AUTHORITY & THE PRINCIPAL.

WHEN AN EXISTING UNDERGROUND SERVICE NOT PREVIOUSLY IDENTIFIED, IS FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO IMMEDIATELY ADVISE THE PRINCIPAL AND RELEVANT SERVICE AUTHORITY. ALLOW A HOLD TIME OF MINIMUM TWO DAYS FOR THE SERVICE AUTHORITY TO WITNESS AND DOCUMENT THE UNIDENTIFIED SERVICE.

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGE INCURRED TO EXISTING SERVICES AS A RESULT OF THE EXECUTION OF THE WORK UNDER THE CONTRACT.

SUPPLY AUTHORITY

THE CONTRACTOR MUST:
 • CONFIRM PROPOSED ELECTRICAL SERVICE CONNECTION ARRANGEMENT, PRIOR TO MANUFACTURE & PLACEMENT OF ORDER, WITH THE SUPPLY AUTHORITY (AUSGRID).
 • PERFORM THE INSTALLATION IN ACCORDANCE WITH THE REQUIREMENT OF THE SUPPLY AUTHORITY.

TEMPORARY WORKS

UNLESS OTHERWISE ADVISED BY THE PRINCIPAL, THE CONTRACTOR MUST:
 • DELIVER, UNLOAD AND STORE EQUIPMENT IN A SECURE AREA IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS WHERE APPLICABLE, TO PREVENT DAMAGE, DETERIORATION AND LOSS
 • PROVIDE TEMPORARY CONSTRUCTION LIGHTING AND POWER FOR THE DURATION OF THE WORKS UNTIL PERMANENT LIGHTING IS ESTABLISHED
 • INCLUDE APPROPRIATE ALLOWANCES TO REMOVE SPOIL RESULTING FROM PROPOSED WORKS
 • ALL CUTOUTS AND ASSOCIATED MAKE GOOD OF WALL AND FLOORS FOR THE INSTALLATION OF LIGHT FITTINGS AND OTHER ELECTRICAL SERVICES.

ASSET LOCATIONS

ALL MSB, DBs, LIGHTS ETC. LOCATIONS TO BE COORDINATED WITH ARCHITECTURAL/CIVIL DRAWINGS & SURVEY PEGGED OUT ON SITE PRIOR TO COMMENCEMENT OF WORKS.

IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO COORDINATE WITH THE LATEST ISSUE OF ARCHITECTURAL DRAWINGS AND THE WORK OF ALL OTHER TRADES, AS APPROPRIATE, WITH THE PRINCIPAL.

TRENCH AND CABLING NOTES

- TRENCHES TO BE CONSTRUCTED WITH THE REQUIRED SEPARATION DISTANCES AS PER THE RELEVANT AUTHORITY AND AS/NZS3000 SEPARATION DISTANCES BELOW GROUND SERVICES
- ALL DUCTS ARE TO BE TESTED BY DRAWING A SUITABLE MANDREL IN BOTH DIRECTIONS PRIOR TO THE INSTALLATION OF CABLES AND/OR DRAW WIRE
- ALL DUCTS ARE TO BE INDIVIDUALLY PLUGGED OR SUITABLY SEALED AT EACH END TO PREVENT INGRESS OF DIRT, WATER ETC. AND MUST BE READILY REMOVABLE TO ALLOW FUTURE INSTALLATION OF CABLES. WHERE PLUGS ARE USED, THEY ARE TO BE TAPPED IN PLACE TO PREVENT THEM BEING DISLODGED
- ALL DUCTS TO BE SMOOTH BORE.
COLOURED ORANGE FOR ELECTRICAL & WHITE FOR COMMS, AS APPROPRIATE
- WHERE CONDUITS ARE TO CROSS OTHER UTILITIES THEY SHALL:
 - BE ENCASED IN MINIMUM 20MPa 75mm THICK CONCRETE WHERE THEY MUST CROSS OTHER SERVICES OR AS REQUIRED BY THE RESPECTIVE UTILITY.
 - COMPLY WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY SUCH AS MINIMUM SEPARATION
- THE CABLING/TRENCH ROUTE IS TO BE APPROPRIATELY IDENTIFIED WITH A PERMANENT MARKING AS FOLLOWS: AT KERBING WITH THE LETTER "E" DIRECTLY ABOVE THE CROSSING AND BY A PEG AT THE END OF EACH DUCT RUN WHERE KERBING IS NOT INSTALLED
- ENSURE ALL CABLE BENDING RADI AND HAULING TENSIONS DO NOT EXCEED MANUFACTURERS RECOMMENDED LIMITS, RECORDS OF CABLE HAULING ARE TO BE PROVIDED TO THE SUPERINTENDENT & PRINCIPAL ALONG WITH THE WORKS AS EXECUTED DRAWINGS
- CABLES TO BE INSTALLED VIA MANUFACTURE'S APPROVED METHODS ONLY
- ANY CABLES DAMAGED DURING INSTALLATION SHALL BE REPLACED IN THEIR ENTIRETY AT THE CONSTRUCTORS COST

CABLES

- CABLE LENGTHS NOMINATED ON DRAWINGS AND TABLES ARE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MEASURE AND DETERMINE FINAL LENGTHS OF CABLES. NO CABLE JOINTS WILL BE ACCEPTED.
- ALL CABLING TO BE DOUBLE INSULATED TYPE.
- CONTRACTOR TO BALANCE LOADS ACROSS ALL 3 PHASE.

LIGHTING

- ALL LUMINAIRES, EMERGENCY AND EXIT LIGHTS TO BE INSTALLED AS PER MANUFACTURER INSTRUCTIONS.
- LUMINAIRE LOCATIONS TO BE COORDINATED WITH LATEST ISSUE ARCHITECTURAL DRAWINGS & SURVEY PEGGED OUT ON SITE PRIOR TO COMMENCEMENT OF WORKS.
- EXACT LIGHTING CONTROL REQUIREMENTS TO BE CO-ORDINATED WITH ARCHITECT, LUMINAIRE SUPPLIER & PRINCIPAL, PRIOR TO PLACEMENT OF ORDER FROM .

COMMUNICATIONS

EXTERNAL MAIN DISTRIBUTION FRAME TO HAVE A MINIMUM DEGREE OF PROTECTION AGAINST ENTRY OF WATER OF IPX3 OF AS 60529 AND SHALL COMPLY WITH AS/CA 5009 CLAUSE 12.4 & CLAUSE 13.2.

THE CONTRACTOR MUST:
 • CONFIRM PROPOSED COMMUNICATIONS SERVICE CONNECTION ARRANGEMENT, PRIOR TO MANUFACTURE & PLACEMENT OF ORDER, WITH THE CLIENT NOMINATED COMMUNICATIONS SERVICE PROVIDER (E.G. TELSTRA).
 • PERFORM THE INSTALLATION IN ACCORDANCE WITH THE REQUIREMENT OF THE NOMINATED COMMUNICATIONS SERVICE PROVIDER.

AS-BUILT & WORKSHOP DRAWINGS

- REQUIREMENT:
PROVIDE DETAILED DRAWINGS FOR APPROVAL & GO-AHEAD CONFIRMATION BY THE DESIGNER & PRINCIPAL PRIOR TO MANUFACTURE. DRAWINGS SHALL INCLUDE:
 - GENERAL ARRANGEMENT
 - SECTIONAL VIEWS
 - DIMENSIONS
 - DETAILS OF ALL EQUIPMENT
 - LABEL DETAILS
 - ELEVATIONS AND SECTIONS OF SERVICES CUPBOARDS INDICATING PROPOSED LOCATION & DIMENSIONS OF EQUIPMENT.
- DIAGRAM & SCHEDULES:
 - SINGLE LINE DIAGRAM (SLD)
PROVIDE SLD FOR ALL ASSEMBLIES FOR APPROVAL & AFFIX DIAGRAM IN PERSPEX FACED HOLDERS WITHIN BACK OF SWITCHBOARD DOORS, UNLESS OTHERWISE AGREED BY THE DESIGNER & PRINCIPAL. DIAGRAM TO INCLUDE:
 - EQUIPMENT INCLUDING RATING & SETTINGS
 - MAIN SUPPLY/BUSDUCT RATINGS & TYPES
 - SUB-MAINS CABLE SIZES & TYPES
 - WIRING DIAGRAMS
PROVIDE WIRING DIAGRAMS OF ALL PROTECTION, INSTRUMENTATION AND CONTROL CIRCUITS. AFFIX DIAGRAM IN PERSPEX FACED HOLDERS WITHIN BACK OF SWITCHBOARD DOORS, UNLESS OTHERWISE AGREED BY THE DESIGNER & PRINCIPAL. DRAWINGS SHALL BE CROSS REFERENCED TO LABELLING AND IDENTIFY:
 - EQUIPMENT
 - WIRING
 - TERMINALS

- CIRCUIT SCHEDULES:
PROVIDE CIRCUIT SCHEDULES FOR ALL SUB-CIRCUITS. TYPE SCHEDULES ON WHITE CARD & AFFIX DIAGRAM IN PERSPEX FACED HOLDERS WITHIN BACK OF SWITCHBOARD DOORS, UNLESS OTHERWISE AGREED BY THE DESIGNER & PRINCIPAL. SCHEDULES SHALL BE CROSS REFERENCED TO LABELLING AND IDENTIFY:
 - CIRCUIT
 - LOCATION & TYPE OF EQUIPMENT
 - RATING OF PROTECTION
- PRIOR TO PRACTICAL COMPLETION THE CONTRACTOR SHALL PROVIDE 'AS-BUILT' DRAWINGS AND OPERATION AND MAINTENANCE MANUALS ON COMPACT DISC (CD) IN AUTOCAD VERSION 2010 (OR LATER VERSION). THE SUPPLY OF 'AS-BUILT' DRAWINGS AND OPERATION AND MAINTENANCE MANUALS IS A REQUIREMENT FOR THE GRANTING OF PRACTICAL COMPLETION.
- THE CONTRACTOR SHALL WARRANT THE INSTALLATION AGAINST FAULTY WORKMANSHIP AND MATERIALS FOR A PERIOD OF TWELVE MONTHS (12) FROM THE DATE THAT PRACTICAL COMPLETION IS GRANTED.

ADJUST AND CLEAN

ADJUST INSTALLATIONS OF COMPONENTS TO ENSURE PROPER FIT AND ADJUSTMENT. REMEDY ITEMS OF INSUFFICIENT OPERATION OR OF DOUBTFUL PERFORMANCE. CLEAN VISIBLE ITEMS TO ORIGINAL CONDITION. REMOVE DEBRIS FROM INSTALLATION IN CONCEALED SPACES.

COMPLETION & CLEAN UP

PRIOR TO PRACTICAL COMPLETION AND AS OTHERS COMPLETE THEIR WORK IN EACH AREA. REMOVE ALL TOOLS AND EQUIPMENT AND ALL DEBRIS ASSOCIATED WITH THE WORK AND CLEAN ALL COMPONENTS OF THE INSTALLATION INCLUDING PITS, CABINETS ETC.

TESTING AND ACCEPTANCE

ALL ELECTRICAL WORKS TO BE INSTALLED AND TESTED IN ACCORDANCE WITH AS3000, AS3017 & ASSOCIATED STANDARDS. TEST CERTIFICATIONS, DATED AND SIGNED BY A RESPONSIBLE PERSON SHALL BE SUPPLIED IN DUPLICATE TO THE PRINCIPALS.
TEST THE INSTALLATION TO THE SATISFACTION OF THE PRINCIPALS AND THE STATUTORY AUTHORITIES PRIOR TO THE ACCEPTANCE OF THE INSTALLATION AND THE COMMENCEMENT OF THE DEFECTS LIABILITY PERIOD. THE TESTS SHALL COMPRISE A THOROUGH INSPECTION OF THE ENTIRE INSTALLATION, AND THE OPERATIONAL AND PERFORMANCE TESTS REQUIRED TO CONFIRM COMPLIANCE WITH THE SPECIFICATION.

LABOUR AND EQUIPMENT. SUPPLY THE NECESSARY FACILITIES, LABOUR, APPARATUS AND INSTRUMENTS, PROPERLY CALIBRATED, REQUIRED FOR CARRYING OUT THE TESTS, AND GIVE THE PRINCIPALS MINIMUM FIVE WORKING DAYS NOTICE IN WRITING OF TESTS. DO NOT ENERGISE ANY COMPONENT OF THE INSTALLATION UNTIL IT HAS BEEN INSPECTED BY THE SUPPLY AUTHORITY, WHERE REQUIRED, AND A CERTIFICATE OF COMPLIANCE ISSUED.

- TESTS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:
- INSULATION RESISTANCE USING 1000 VOLT MEGGER BETWEEN EACH CONDUCTOR AND ALL OTHERS IN THE SAME CABLE, CONDUIT OR SWITCHGEAR AND BETWEEN CONDUCTORS AND EARTH
 - EARTH RESISTANCE TESTS IN ACCORDANCE WITH AS3000
 - VERIFICATION OF POLARITY AND PHASE ROTATION
 - FUNCTIONAL TESTS OF CONTROLS AND SYSTEMS
 - VOLTAGE DROP TESTS IN ACCORDANCE WITH AS3000

OPERATION & MAINTENANCE MANUAL

AN UP TO DATE RECORD OF THE AS-BUILT DRAWING SHALL BE KEPT ON SITE. THREE (3) COPIES OF THE FOLLOWING AS-BUILT DOCUMENTATION SHALL BE SUPPLIED BY THE CONTRACTOR IN BOTH HARD AND SOFT COPY FORMATS TO THE PRINCIPAL.

AS BUILT DOCUMENTATION SHALL BE ISSUED AS PART OF THE 'OPERATION & MAINTENANCE MANUAL' IN A BLUE VINYL HARD BACK A4 FOLDER WITH STAMPED GOLD LETTERING CLEARLY LABELLED ON THE FRONT COVER WITH:

ROTHWELL PARK, CONCORD
ELECTRICAL SERVICES
AS-BUILT DOCUMENTATION

- THE AS-BUILT DOCUMENTATION SHALL INCLUDE THE FOLLOWING SECTIONS CLEARLY SEPARATED WITH DIVIDERS FOR EASE OF REFERENCE:
- TABLE OF CONTENT
 - CONTRACTOR DETAILS, INCLUDING 24HR SERVICE CONTACTS
 - DETAILED SCOPE OF WORKS COMPLETED FOR ELECTRICAL & LIGHTING
 - BILL OF MATERIALS DETAILING PRODUCT DESCRIPTIONS, PART NUMBERS AND QUANTITIES
 - PRODUCT INFORMATION. PHOTOCOPIES ARE NOT ACCEPTABLE
 - PROPOSED OPERATIONAL AND MAINTENANCE REQUIREMENTS AND PROCEDURES
 - SCHEMATIC DIAGRAMS IN CAD FORMAT
 - SWITCHBOARD SHOP DRAWINGS
 - WARRANTY & DEFECT PERIOD CERTIFICATES
 - TEST RESULTS FOR ALL CABLING INSTALLED
 - COMPLETE SET OF AS-BUILT DRAWINGS IN HARD & SOFT COPY FORMATS INCLUDING FULL 'AS-BUILT' CIRCUITING FOR LIGHTING & POWER AND THEIR ISOLATION POINTS & LABELLING.

OPERATOR'S MANUAL SHALL INCLUDE:
SAFE WORKING PROCEDURES FOR SWITCH & ISOLATING THE SUPPLY AND DISTRIBUTION SYSTEM
OPERATION AND MAINTENANCE- INFORMATION FOR THE SATISFACTORY LONG-TERM OPERATION AND MAINTENANCE OF THE INSTALLATION.
TOOLS- PARTICULARS OF MAINTENANCE EQUIPMENT AND TOOLS PROVIDED, WITH INSTRUCTION FOR THEIR USE;
DISMANTLING WHERE NECESSARY, PROCEDURES FOR DISMANTLING AND RE-ASSEMBLING EQUIPMENT;

CERTIFICATE OF COMPLIANCE FOR ELECTRICAL WORKS (CCEW)

IN ACCORDANCE WITH THE ELECTRICITY (CONSUMER SAFETY) ACT 2004, CONTRACTOR MUST CERTIFY ON COMPLETION THAT THE WORKS COMPLY WITH THE REQUIREMENTS OF AS3000 AND THE SUPPLY AUTHORITY REGULATIONS AND OTHER APPLICABLE RULES AND/OR REGULATIONS.
THE CERTIFICATE SHOULD BE IN A FORM ACCEPTABLE TO THE RESPONSIBLE AUTHORITY AND SHALL BE ADDRESSED TO THEM. PROVIDE COPIES TO THE SUPERINTENDENT AND THE PRINCIPAL.

WARRANTY & DEFECTS LIABILITY PERIOD

THE WARRANTY & DEFECTS LIABILITY PERIOD SHALL BE MINIMUM TWELVE (12) CALENDAR MONTHS FROM THE DATE OF PRACTICAL COMPLETION, REGARDLESS OF THE REQUIREMENTS OF VENDOR SPECIFIC PRODUCT WARRANTY, COVERING THE INSTALLATION AGAINST FAULTY WORKMANSHIP AND MATERIAL.

DURING THE DEFECTS LIABILITY PERIOD, THE CONTRACTOR SHALL ENTER INTO A SERVICE LEVEL AGREEMENT TO RESPOND TO CORRECTIVE ACTIONS ARISING FROM FAULTY EQUIPMENT/WORKMANSHIP, UNLESS OTHERWISE AGREED WITH THE PRINCIPAL.

IN THE EVENT OF FAILURE OF ANY PART OF THE ORIGINALLY INSTALLED SYSTEM, THE INSTALLING CONTRACTOR IS REQUIRED TO RECTIFY THE FAULT AT NO COST TO THE CLIENT WITHIN 24 HOURS OF NOTICE, OR OTHERWISE AGREED WITH THE PRINCIPAL.

Rev.	Date	Description	Des.	Verif.	Appd.
D	08.09.2016	CONSTRUCTION ISSUE	C.H.	V.S.	B.P.
C	11.04.2016	CONSTRUCTION CERTIFICATE ISSUE	C.H.	V.S.	B.P.
B	18.03.2016	CONSTRUCTION CERTIFICATE ISSUE	C.H.	V.S.	B.P.
01	14.03.2016	PRELIMINARY ISSUE FOR COMMENT			
A	27.10.2015	TENDER ISSUE	C.H.	V.S.	B.P.

© Cardno Limited All Rights Reserved.
This document is produced by Cardno Limited solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Drawn C.O.	Date Sept '16	Client BRIARS SPORTING CLUB
Checked M.D.	Date Sept '16	Project COMMUNITY AND AMENITIES BUILDING ROTHWELL PARK, CONCORD
Designed C.O.	Date Sept '16	Status FOR CONSTRUCTION
Verified L.K.K	Date Sept '16	Scale NTS
Approved B.P.	Date Sept '16	Size A1
Title ELECTRICAL SERVICES SPECIFICATION NOTES		Drawing Number 80816048-EL-0002
		Revision D